

U.S. Appin. No. 09/919,438
 Amendment Dated June 9, 2005
 Reply to Office Action of Mar. 9, 2005
 Ticket No. BOC9-2000-0080 (215)

Listing of Claims:

1 (Currently Amended) A method for simulating application workload on an e-business application server hosting a plurality of e-business application programs, comprising:

forwarding a placebo transaction work request to the e-business application server, wherein the placebo transaction work request results in a load being applied to the e-business application server;

applying a load for said placebo transaction work request resulting from said routing step to said e-business application server;

receiving said forwarded placebo transaction work request by a workload driver;

said workload driver automatically translating said forwarded placebo transaction work request into a computer program operation to be performed in the e-business application server, wherein said automatically translating step is determined by configuration information contained within a configuration file, said configuration file is associating computer program commands with transaction work requests; and

executing said computer program operation in the e-business application server.

2. (Original) The method according to claim 1, wherein said translating step further comprises:

determining a workload based on said forwarded placebo transaction work request; and

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determining based on said determined workload, said computer program operation to be performed for said workload.

3 (Currently Amended) The method according to claim 1, wherein said forwarding step further comprises sending a user identification (UID), a user priority and a workload identification (WLID) to the ~~the~~ [[a]] workload driver ~~in the e-business application server~~.

4 (Original) The method according to claim 3, further comprising encapsulating said user identification (UID), said user priority and said workload identification (WLID) in a HTTP header prior to said forwarding step.

5 (Original) The method according to claim 3, further comprising encapsulating said user identification (UID), said priority and said workload identification (WLID) in a JCL string prior to said forwarding step.

6 (Currently Amended) The method according to claim ~~[[1]]~~ 3, wherein said forwarding step further comprises sending said UID, said user priority and said WLID from a user driver to said workload driver.

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7 (Currently Amended) The method according to claim 1, wherein said workload driver is a servlet that runs on the e-business application server, further comprising:

~~receiving said forwarded placebo transaction work request by a workload driver;~~
~~and~~
~~applying a load for said placebo transaction work request resulting from said~~
~~routing step to said e-business application server.~~

3. (Currently Amended) The method according to claim ~~[[8]]~~ 7, further comprising instantiating said workload driver by the application server, and wherein said workload driver is a JAVA class.

1. (Currently Amended) A system for application workload simulation on an e-business application server hosting a plurality of e-business application programs, the system comprising:

a user driver for generating placebo transaction work requests, wherein the placebo transaction work request result in a load being applied to the e-business application server;

a configuration file comprising computer program commands associated with said transaction work requests; and

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a workload driver for automatically determining based on configuration information in said configuration file, which of said computer program commands will be executed for said placebo transaction work requests by said user driver.

1 (Original) The system according to claim 9, wherein said workload driver is a servlet instantiated by the application server.

1 (Original) The system according to claim 10, wherein each of the placebo transaction work requests generated by said user driver comprises a user identification (UID), a priority and a workload identification (WLID).

12 (Original) The system according to claim 11, further comprising command classes having varying load processing requirements.

3 (Original) The system according to 9, further comprising a URL string having encapsulated therein, a UID, a priority and a WLID, said URL string for communicating said placebo transaction work requests from said user driver to said workload driver.

14 (Original) The system according to 9, further comprising a HTTP header having encapsulated therein, a UID, a priority and a WLID, said HTTP header for

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communicating said placebo transaction work requests from said user driver to said workload driver.

1. (Currently Amended) A machine readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform the steps of:

forwarding a placebo transaction work request to the e-business application server,
wherein the placebo transaction work request results in a load being applied to the e-business application server;

applying a load for said placebo transaction work request resulting from said executing step to said e-business application server;

receiving said forwarded placebo transaction work request by a workload driver;

said workload driver automatically translating said forwarded placebo transaction work request into a computer program operation to be performed in the e-business application server, wherein said automatically translating step is determined by configuration information contained within a configuration file, said configuration file associating computer program commands with transaction work requests; and

executing said computer program operation in the e-business application server.

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1 (Original) The machine readable storage according to claim 15, wherein said translating step further comprises:

determining a workload based on said forwarded placebo transaction work request; and

determining based on said determined workload, said computer program operation to be performed for said workload.

16 (Currently Amended) The machine readable storage according to claim 16, wherein said forwarding step further comprises sending a user identification (UID), a user priority and a workload identification (WLID) to the [[a]] workload driver in the ~~business application server~~.

8 (Original) The machine readable storage according to claim 17, further comprising encapsulating said user identification (UID), said user priority and said workload identification (WLID) in a HTTP header prior to said forwarding step.

19 (Original) The machine readable storage according to claim 17, further comprising encapsulating said user identification (UID), said priority and said workload identification (WLID) in a URL string prior to said forwarding step.

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20. (Currently Amended) The machine readable storage according to claim 17, wherein said forwarding step further comprises sending said UID, said user priority and said WLID from a user driver to said workload driver.

21. (Currently Amended) The machine readable storage according to claim 15, wherein said workload driver is a servlet that runs on the e-business application server, further comprising:

~~receiving said forwarded placebo transaction work request by a workload driver;~~

~~and~~

~~applying a load for said placebo transaction work request resulting from said~~

~~receiving step to said e-business application server.~~

22. (Currently Amended) The machine readable storage according to claim 21, further comprising instantiating said workload driver by said application server, and wherein said workload driver is a JAVA class.

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